

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060164786"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 19:20
S2	2	"2003193479"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:02
S3	267	(multi\$5 plurality many) near electrode same chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:42
S4	9	(multi\$5 plurality many) near electrode same chuck and electrode near width	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:07
S5	20	"5646814"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:17
S6	7	"6431112"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:08
S7	1	"20030015521"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:09
S8	56	("3993509"   "4115036"   "4184188"   "4384918"   "4412133"   "4457359"   "4480284"   "4502094"   "4520421"   "4554611"   "4603466"   "4645218"   "4665463"   "4692836"   "4724510"   "4832781"   "4848536"   "4938992"   "5103367"   "5166856"   "5179498"   "5184398"   "5267607"   "5275683"   "5315473"   "5325261"   "5345999"   "5384682"   "5436790"   "5444597"   "5452177"   "5460684"   "5474614"   "5528451"	US_PGPUB; USPAT; USOOR	OR	ON	2007/11/19 16:21

		"5535090"   "5535507"   "5560780"   "5583736"   "5606485"   "5612850"   "5631803"   "5634266"   "5636098"   "5644467"   "5646814"   "5740009"   "5754391"   "5812362"   "5822171"   "5822172"   "5880923"   "5969934"   "6023405"   "6033478"   "6278600"   "6362946"). PN.				
S9	6	("1020942"   "3661298"   "3692168"   "4299173"   "4624617").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/11/19 16:32
S10	6	("4848536").URPN.	USPAT	OR	ON	2007/11/19 16:34
S11	0	("2006/0164786").URPN.	USPAT	OR	ON	2007/11/19 16:42
S12	35	(multi\$5 plurality many) near electrode same chuck and (transport\$3 travel conveyance)	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:55
S13	1	"10462765"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:56
S14	1	"200404040665"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 16:56
S15	353	isotropic adj graphite	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 08:25
S16	2	S15 same chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 19:23
S17	15	S15 and chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 19:29
S18	9	S15 and electrostatic adj chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/19 19:29
S19	11	isotropic adj graphite and (electrostatic adj chuck electro-static adj chuck electro adj static adj chuck)	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 08:26

S20	354	isotropic adj graphite	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 08:53
S21	10511	electrode same ceramic same coat\$3	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 08:54
S22	102	electrode same ceramic same coat\$3 same electrostatic adj chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 08:54
S23	8	electrode same ceramic same coat\$3 and thermally adj sprayed adj film	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 09:50
S24	15	electrode same coat\$3 and thermally adj sprayed adj film	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 09:50
S25	7	S24 not S23	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/11/20 09:50
S26	46	rectang\$4 near (wafer substrate) with chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/16 19:44
S27	6	("4848536").URPN.	USPAT	OR	ON	2008/07/16 19:54
S28	2	"11293669"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 11:14
S29	5	"6816350"	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 11:36
S31	6	("4848536"   "5534740"   "5955800"   "5986381"   "6160338"   "6333572"). PN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/07/17 12:26
S32	141	(substrate near stage chuck) with (transport\$5 convey\$5) with electrode	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 12:39
S33	5621	(substrate near stage chuck) and electrode with step\$4	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 13:29

S34	24	(substrate near stage chuck) and electrode with step\$4 with gradient	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 13:30
S35	338	(198/619).ccls.	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 13:35
S36	6	S35 and chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 13:35
S37	34	S35 and wafer	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/07/17 13:37
S38	5	("5180048").URPN.	USPAT	OR	ON	2008/07/17 13:59
S39	4	("3589300"   "3662635"   "3675757"   "4624617"). PN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/07/17 14:00
S40	30	short\$3 same long\$3 same electrode same chuck	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/06/30 09:33
S41	12	("1020942"   "3661298"   "3692168"   "4299173"   "4624617").PN. OR ("4848536").URPN.	US_PGPUB; USPAT; USOOR	OR	ON	2009/06/30 09:39
S42	14	("4654571"   "4848536"   "5196745"   "5789843"   "5796467").PN. OR ("6160338").URPN.	US_PGPUB; USPAT; USOOR	OR	ON	2009/06/30 09:43
S43	11	("4848536"   "5534740"   "5955800"   "5986381"   "6160338"   "6333572"). PN. OR ("6781669"). URPN.	US_PGPUB; USPAT; USOOR	OR	ON	2009/06/30 09:48
S44	526378	(transport\$6 convey\$3 mov \$6 transmit\$6 transfer\$5 car\$6 haul\$3 ship\$4) with (wafer substrate)	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/06/30 10:08
S45	49127	(transport\$6 convey\$3 mov \$6 transmit\$6 transfer\$5 car\$6 haul\$3 ship\$4) with (wafer substrate) and (plurality multi many) with electrode	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/06/30 10:17

S46	1112	(transport\$6 convey\$3 mov \$6 transmit\$6 transfer\$5 car\$6 haul\$3 ship\$4) with (wafer substrate) and (plurality multi many) with electrode and electrode with long\$6 with short\$6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/06/30 10:19
S47	345	198/619.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/06/30 10:25
S48	28	("2655195"   "2684753"   "2873843"   "3169632"   "3179241"   "3426887"   "3620357"   "3788447"   "4643298"   "4823939"   "4864170"   "4981208"   "5027942"   "5165527"   "5172803"   "5199551"   "5295568"   "5398804"   "5890583").PN. OR ("6528908").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/30 11:29
S49	7	("5086729"   "5170714"   "5284411"   "5398804"   "6045319"   "6361268").PN. OR ("7318517").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/30 11:38
S50	1150	rectang\$4 near3 (substrate wafer) and chuck	US-PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/06/08 16:43
S51	140	rectang\$4 near3 (substrate wafer) same chuck	US-PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/06/08 16:43
S52	0	rectang\$4 near3 (substrate wafer) and electrode with (longer shorter) near side and chuck	US-PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/06/08 16:44
S53	144	rectang\$4 near3 (substrate wafer) and electrode with chuck	US-PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/06/08 16:46
S54	12	("1020942"   "3661298"   "3692168"   "4299173"   "4624617").PN. OR ("4848536").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/06/08 16:59

S55	59	(["3470828"   "3589300"   "3645377"   "3662689"   "3717103"   "3750129"   "3783794"   "3814243"   "3834318"   "3850109"   "3884154"   "3903809"   "3911828"   "3924211"   "3951074"   "4055123"   "4180257"   "4387508"   "4624617"   "4717865"   "4817494"   "4848536"   "4864169"   "4916390"   "4934297"   "4949950"   "5051225"   "5105110"   "5146853"   "5148753"   "5156093"   "5163222"   "5163546"   "5172803"   "5180048"   "5222436"   "5222689"   "5251741"   "5253592"   "5253969"   "5309049"   "5319336"   "5402021"   "5417537"   "5441434"   "5483111"   "5521570"   "5609230"   "5628252"   "5641054"   "5649489"   "5666883"   "5703417"   "5868077"   "6012208"   "6045319"). PN, OR ("6279728"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:02
S56	98	transport\$5 with (substrate wafer) with (chuck clamp electro \$1static) and (substrate wafer) near3 rectang\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/08 19:20
S57	706	electrostatic and mono \$1pole	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 15:55
S58	74	electrostatic near chuck and mono\$1pole	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 15:55
S59	5	electrostatic near chuck and mono\$1pole same bi \$1pole	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 16:32

S60	7	electrostatic near chuck same bl\$1pole	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 16:33
S61	64	electrostatic near chuck same mono\$1pole	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 16:45
S62	497	(electro\$1static near (chuck clamp) esc) and electrode near2 shape	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 17:13
S63	591	(electro\$1static near (chuck clamp) esc) and electrode near2 step\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 17:14
S64	3	(electro\$1static near (chuck clamp) esc) and electrode near2 step\$4 near shape	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 17:14
S65	3	(electro\$1static near (chuck clamp) static near (chuck clamp) esc) and electrode near2 step\$4 near shape	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 17:17
S66	45	(electro\$1static near (chuck clamp) static near (chuck clamp) esc) and electrode near2 (roof\$3 concave convex)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 17:18
S67	1	(electro\$1static near (chuck clamp) esc) and electrode near2 step\$4 near configur\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 17:23
S68	82	(electro\$1static near (chuck clamp) esc) with rectang\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/06/09 17:49
S69	518	electrostatic near (chuck clamp) with (move moving movable trave\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 16:34

S70	51	electrostatic near (chuck clamp) with (move moving movable trave\$5) and plurality near electrode	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 16:35
S71	66	("3733632"   "4184188"   "4554611"   "4665463"   "4724510"   "4962441"   "5103367"   "5117121"   "5173834").PN. OR ("5315473").URPN.	US_PGPUB; USPAT; USOOR	OR	ON	2010/10/18 16:41
S72	0	electrostatic near (chuck clamp) and methology	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 16:47
S73	12	electrostatic near (chuck clamp) and p\$6logy	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 16:50
S74	1	11/787569	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 16:53
S75	3	("20010000759"   "20040187452"   "20060148263").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 16:55
S76	106	electrostatic near (chuck clamp) and metrology and load near lock	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 17:00
S77	18	electrostatic near (chuck clamp) and metrology and load near lock and plurality near electrode	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 17:07
S78	18	electrostatic near (chuck clamp) and metrology and plurality near electrode	US_PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	ON	2010/10/18 17:08

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